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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known Application Number: Unknown <u>10/824,123</u> Filing Date: Herewith First Named Inventor: Han Art Unit: Unknown Examiner Name: Unknown Attorney Docket Number: 003330 USA PO1/ETCH/METALJJB	
Sheet <u>1</u>	of <u>3</u>		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² of primary			
ML		US- 4244743	01/13/1981	Blackburn et al.	
ML		US- 4433004	02/21/1984	Toshio et al.	
ML		US- 4743493	05/10/1988	Siohansi et al.	
ML		US- 4897315	1/30/1990	Gupta	
ML		US- 4910092	03/20/1990	Olson et al.	
ML		US- 4933239	06/12/1990	Olson et al.	
ML		US- 4939308	07/03/1990	Maxfield et al.	
ML		US- 4973445	11/27/1990	Singhiser et al.	
ML		US- 5244875	09/14/1993	Hauser et al.	
ML		US- 5366585	11/22/1994	Robertson et al.	
ML		US- 5470820	11/28/1995	Hauser et al.	
ML		US- 5498313	03/12/1998	Bailey et al.	
ML		US- 5624632	04/29/1997	Baumann et al.	
ML		US- 5680013	10/21/1997	Domfet et al.	
ML		US- 5753044	05/19/1998	Hanawa et al.	
ML		US- 5798016	08/25/1998	Oehrlein et al.	
ML		US- 5807613	09/15/1998	Maria et al.	
ML		US- 5824205	10/20/1998	Foster	
ML		US- 5833829	11/10/1998	Foster	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
ML		JP-59205468	11/21/1984	Nat'l Res Inst	Abstract	
ML		JP-62174377	7/31/1987	Mitsubishi Heav	Abstract	
ML		PCT-9814980	04/09/1998	Lam Research		
ML		DE-9421671	08/22/1996	Siemens		✓
ML		EP-0849767-A2	06/24/1998	Applied Materia		
ML		DE-3543802-A1	06/19/1987	BBC AK		

Examiner Signature	<u>LaVella</u>	Date Considered	<u>11/7/06</u>
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(Use as many sheets as necessary)

Sheet 2 of 3

Application Number	Unknown 10/824, 123
Filing Date	Herewith
First Named Inventor	Han
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	003330 USA P01/ETCHMETAL/JB

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FOREIGN PATENT DOCUMENTS						
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		Country Code* Number* Kind Code* (if known)	MM-DD-YYYY			
ML		JP-2000-096176	04/04/2000	Sumitomo	Abstract	
ML		EP-0997548-A1	05/03/2000	Sumitomo		
ML		JP-04333573	11/20/1992	Canon Inc.	Abstract	
ML		JP-2000-164572	06/16/2000	Kyocera Corp	Abstract	
ML		JP-11029378-A2	02-02-1999	Chichibu Onodo	Abstract	
ML		JP-10067554	03/10/1998	Kyocera Corp	Abstract	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	Unknown 60/824,123
		Filing Date	Herewith
		First Named Inventor	Han
		Art Unit	Unknown
		Examiner Name	Unknown
Sheet 3	of 3	Attorney Docket Number 003330 USA PO1/ETCH/METAL/JB	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ML		An article titled, "The evolution of DRAM cell technology," Solid State Technology 89-101 (May 1997), El-kareh et al.	
ML		PCT Communication dated 11/25/1999, European Patent Office, P.B. 5818 Patentlaan, NL-2280 HV Rijwik	
ML		Hart, Anthony C. "Alloy plating problem cracked" Nickel Magazine, June 1998	
ML		Praxair, Tribomet McRAY Coatings, Praxair Surface Technologies, Ltd, 2002, Available at http://www.praxair.com/praxair.nsf/d63afe71c771b0d785256519006c5eal/cccb361d6209c12b/\$ (no month)	

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